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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

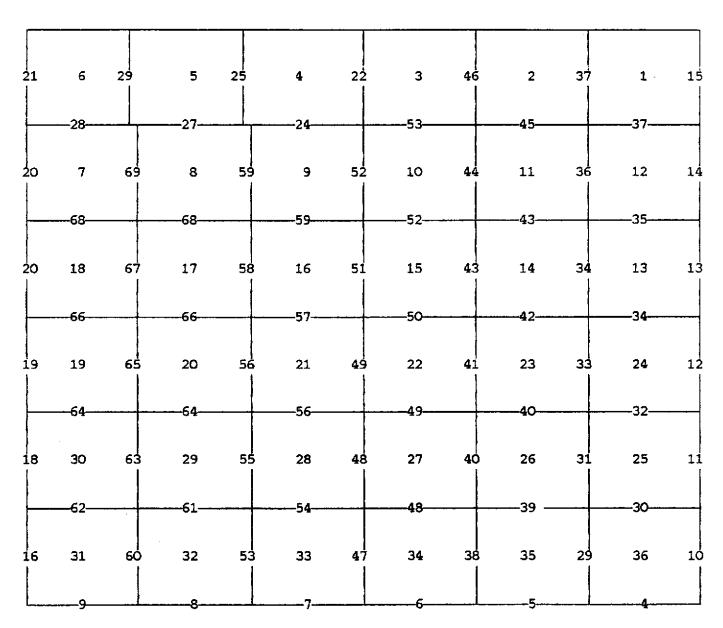
DEPENDENT RESORVET OF
THE SOUTH, EAST AND WEST BOUNDARIES,
THE SUBDIVISIONAL LINES
AND TRACT 37,
AND
THE METES-AND-BOUNDS SURVEY
OF THE HOPI AND NAVAJO PARTITION LINE,
TOWNSHIP 31 NORTH, RANGE 11 EAST
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
Stephen K. Hansen and Joe R. Salazar Cadastral Surveyors

Under Special Instructions dated <u>July 8, 1996</u>, approved <u>July 8, 1996</u>, and Supplemental Special Instructions dated <u>July 8, 1997</u>, approved <u>July 8, 1997</u>, which provided for the surveys included under Group Number <u>804</u>, and assignment instructions dated <u>July 8, 1996</u>, and <u>April 22, 1997</u>, and under Special Instructions dated <u>May 27, 1998</u>, approved <u>May 27, 1998</u>, which provided for the surveys included under Group Number <u>828</u>, and assignment instructions dated <u>May 27, 1998</u>.

Survey Commenced <u>July 15, 1996</u> Survey Completed <u>July 27, 1998</u>

INDEX DIAGRAM

TOWNSHIP 31 NORTH , RANGE 11 EAST ,



Tract 37
Metes-and-Bounds Survey of Hopi-Navajo Partition Line

pp. 70-72 pp. 72-95

T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the south, east and west boundaries, the subdivisional lines and Tract 37, and the metes-and-bounds survey of the Hopi and Navajo Partition Line, Township 31 North, Range 11 East, Gila and Salt River Meridian, Arizona.

Charles Von Erxleben performed unapproved surveys of certain Indian Allotments in 1899. Philip Contzen surveyed the north boundary, portions of the east and west boundaries, and a portion of the subdivisional lines in 1905. Sidney E. Blout resurveyed and retraced the north boundary, resurveyed a portion of the subdivisional lines and certain tract boundaries of Indian Allotments, and surveyed the south boundary and portions of the east and west boundaries and completed the subdivisional lines, in 1907-1908. William F. Olver and Daniel N. Patterson dependently resurveyed a portion of the north boundary in 1988-90. Daniel N. Patterson dependently resurveyed a portion of the west boundary in 1988.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions, 1973</u>, and the Special Instructions dated July 8, 1996, and Supplemental Special Instructions dated July 8, 1997, for Group Number 804, and Special Instructions dated May 27, 1998, for Group Number 828, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia Set 2 BII total station instrument or a Trimble 4400 Real Time Kinematic global positioning surveying system.

The geographic position of the southeast corner of the township, as determined from a traverse made to U.S. Coast and Geodetic Survey Triangulation station "TUBA CITY 1951", is as follows:

Latitude: 36°01'01.15" N. Longitude: 111°09'30.49" W. NAD 83 (1992)

T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

The mean magnetic declination of 12 3/4° E., was derived from the United States Geological Survey computer program "MAGPOINT", utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

Dependent Resurvey of the South Boundary, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

> Restoring the survey executed by Sidney E. Blout in 1907

Beginning at the cor. of Tps. 30 and 31 N., Rs. 11 and 12 E., monumented with a limestone, $18 \times 7 \times 5$ ins., firmly set, projecting 3 ins. above ground, with a well embedded mound of stone, 2 ft. base, 6 ins. high, S. of cor., mkd. with 6 notches on the N., S., E., and W. edges, T31N on NE face, R12E on SE face, and T30N on SW face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N						
R11E	R12E					
S36	531					
S 1	S 6					
T3ON						
1997						

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 89°54' W., bet. secs. 1 and 36, on the S. bdy. of the Tp., over rolling terrain.

40.01 The 1/4 sec. cor. of secs. 1 and 36, monumented with a limestone, 16 x 11 x 7 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on N. face.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°44' W., beginning new measurement.

39.90

The cor. of secs. 1, 2, 35 and 36, monumented with a limestone, $19 \times 8 \times 5$ ins., firmly set, projecting 6 ins. above ground, with 1 notch on the E. edge, and 5 notches on the W. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S35 | S36 S 2 | S 1 T30N 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

West, bet. secs. 2 and 35.

40.07

The 1/4 sec. cor. of secs. 2 and 35, monumented with a limestone, $16 \times 5 \times 4$ ins., firmly set, projecting 6 ins. above ground, mkd. 1/4 on N. face.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S35 1/4 — S 2 T30N 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

S. 89°57' W., beginning new measurement.

40.02

Point for the cor. of secs. 2, 3, 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S34 | S35 S 3 | S 2 T30N 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

S. 89°57' W., bet. secs. 3 and 34.

40.02

The 1/4 sec. cor. of secs. 3 and 34, monumented with a limestone, 15 x 7 x 5 ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°42' W., beginning new measurement.

40.02

The cor. of secs. 3, 4, 33 and 34, monumented with a limestone, $13 \times 10 \times 4$ ins., firmly set, projecting 6 ins. above ground, mkd. with 3 notches on the E. edge, and 3 notches on the W. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N	R11E						
533	S34						
S 4	S 3						
ТЗО́И							
1997							

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°58' W., bet. secs. 4 and 33.

40.02

The 1/4 sec. cor. of secs. 4 and 33, monumented with a limestone, $14 \times 6 \times 5$ ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, with brass cap mkd.

	1. 31 N., R. II E., Gild and Salt River Religion, Internal						
CHAINS							
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.						
	N. 89°59' W., beginning new measurement.						
40.01 The cor. of secs. 4, 5, 32 and 33, monumented with a limes 14 x 8 x 4 ins., firmly set, projecting 6 ins. above groun with 4 notches on the E. edge, and 2 notches on the W. edge.							
	At the cor. point						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, with brass cap mkd.						
	T31N R11E S32 S33						
	S 5 S 4 T3ON 1997						
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.						
	S. 89°58' W., bet. secs. 5 and 32.						
40.02	The 1/4 sec. cor. of secs. 5 and 32, monumented with a limestone, 12 x 9 x 4 ins., firmly set, 4 ins. below surface of ground, mkd. 1/4 on N. face.						
	At the cor. point						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.						
	T31N R11E S32						
	1/4 —						
	S 5						
	T30N 1997						
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.						

CHAINS							
	N. 89°59' W., beginning new measurement.						
39.86	Point for the cor. of secs. 5, 6, 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.						
	T31N R11E S31 S32						
	S 6 S 5 T3ON 1997						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.						
	N. 89°59' W., bet. secs. 6 and 31.						
39.86	The 1/4 sec. cor. of secs. 6 and 31, monumented with a limestone, 13 x 11 x 4 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on N. face						
	At the cor. point						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, with brass cap mkd.						
	T31N R11E S31						
	1/4						
	S 6 T3ON						
	1997						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.						
	Set a steel fence post near the stainless steel post.						
	N. 89°25' W., beginning new measurement.						
34.77	Point for AP 65, identical with AP 1, T. 30 N., R. 11 E., on the Hopi and Navajo Partition Line, hereinafter described.						

1	T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona							
CHAINS								
39.84	True point for the cor. of Tps. 30 and 31 N., Rs. 10 and 11 E., at proportionate dist.; there is no remaining evidence of the original witness cor., true point falls on rough and unstable terrain, subject to destruction by erosion, where it is impracticable to establish a permanent monument.							
	From this point, the point selected for a new witness cor. to the cor. of Tps. 30 and 31 N., Rs. 10 and 11 E., bears N. 67°30' W., 2.51 chs. dist.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.							
	WC							
	T31N							
	R10E R11E S36 S31							
								
	S1 S6 T30N 1997							
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.							
	Dependent Resurvey of the East Boundary, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona							
	Restoring the survey executed by Sidney E. Blout in 1907							
	From the cor. of Tps. 30 and 31 N., Rs. 11 and 12 E., hereinbefore described.							
	N. 0°05' W., bet. secs. 31 and 36, on the E. bdy. of the Tp., over rolling terrain.							
40.00	The 1/4 sec. cor. of secs. 31 and 36, monumented with a limestone, 18 x 11 x 5 ins., loosely set, projecting 12 ins. above ground, mkd. 1/4 on N. face.							
	At the cor. point							
	_							

C	Н	A	I	N	S

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E R12E 1/4 S36 | S31 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°04' W., beginning new measurement.

25.45 Center line of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears SE and NW.

40.03 The cor. of secs. 25, 30, 31 and 36, monumented with a limestone, 18 x 6 x 6 ins., firmly set, projecting 5 ins. above ground, mkd. with 5 notches on N. edge, and 1 notch on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°04' W., bet. secs. 25 and 30.

40.01

The 1/4 sec. cor. of secs. 25 and 30, monumented with a limestone, 19 \times 8 \times 4 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 on W. face.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T31N R11E R12E 1/4 S25 | S30 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°04' W., beginning new measurement.

40.02

The cor. of secs. 19, 24, 25 and 30, monumented with a limestone, $20 \times 8 \times 5$ ins., firmly set, projecting 12 ins. above ground, mkd. with 4 notches on the N. edge, and 2 notches on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T31N						
R11E	R12E					
S24	S19					
S25	S30					
1997						

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins, white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°02' W., bet. secs. 19 and 24.

39.94

The 1/4 sec. cor. of secs. 19 and 24, monumented with a limestone, $14 \times 6 \times 4$ ins., firmly set, projecting 8 ins. above ground, with a mound of stone, 2 ft. base, 1 ft. high, to the W., mkd. 1/4 on W. face.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T31N R11E R12E 1/4 S24 | S19 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°03' W., beginning new measurement.

39.93

The cor. of secs. 13, 18, 19 and 24, monumented with a sandstone, $19 \times 11 \times 3$ ins., firmly set, 4 ins. below surface of ground, mkd. T31N on NE face, R11E on NW face, R12E on SE face, with 3 notches on N. edge, and 3 notches on S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T31N							
R11E	R12E						
S13	S18						
							
S24 S19							
1997							

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

Restoring the survey executed by Phillip Contzen in 1905

N. 0°02' W., bet. secs. 13 and 18.

CHAINS							
40.01	The 1/4 sec. cor. of secs. 13 and 18, monumented with a limestone, 14 x 9 x 5 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 13 on W. face, and S18 on E. face.						
	At the cor. point						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T31N R11E R12E 1/4 S13 S18 1997						
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.						
	Set a steel fence post near the stainless steel post.						
	N. O°O5' W., beginning new measurement.						
39.99	The cor. of secs. 7, 12, 13 and 18, monumented with a sandstone, 15 x 8 x 6 ins., loosely set, projecting 12 ins. above ground, with no visible marks.						
	At the cor. point						
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.						
	T31N						
	R11E R12E S12 S 7						
	S13 S18 1997						
	Bury the original stone alongside the aluminum rod.						
!	Set a steel fence post near the aluminum rod.						
	N. 0°01' W., bet. secs. 7 and 12.						
39.99	The 1/4 sec. cor. of secs. 7 and 12, monumented with a granite stone, 15 x 6 x 6 ins., firmly set, 6 ins. below surface of ground, mkd. 1/4 12 on W. face, and S7 on E. face.						

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T31N R11E R12E 1/4 S12 | S7 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°05' W., beginning new measurement.

39.99

The cor. of secs. 1, 6, 7 and 12, monumented with a limestone, $18 \times 6 \times 5$ ins., lying loosely on the surface of the ground, mkd. with 1 notch on an edge, and 3 faint grooves on another side. This is accepted as the best available evidence of the original cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N
R11E R12E
S 1 | S 6
S12 | S 7
1996

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. $0^{\circ}01'$ E., bet. secs. 1 and 6.

Dependent Resurvey of the East Boundary,

T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

39.99

True point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate dist.; there is no remaining evidence of the original cor. falls in a deep and steep ravine, subject to destruction by erosion, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 1 and 6, bears S. 9°01' E., 2.81 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins, white plastic case beneath the stainless steel post.

79.98

The cor. of Tps. 31 and 32 N., Rs. 11 and 12 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R11E R12E S36 S31 S1 S6 T31N 1996, and witnessed as described in the dependent resurvey of a portion of the south boundary, T. 32 N., R. 11 E., executed concurrently under this same assignment.

Dependent Resurvey of the West Boundary, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

> Restoring the survey executed by Sidney E. Blout in 1907

From the true point for the cor. of Tps. 30 and 31 N., Rs. 10 and 11 E., hereinbefore described.

N. 0°36' W., bet. secs. 31 and 36, on the W. bdy. of the Tp.

37.68

Point for AP 41, T. 31 N., R. 11 E., identical with AP 96, T. 31 N., R. 10 E., on the Hopi and Navajo Partition Line, hereinafter described.

Dependent Resurvey of the West Boundary,

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т.	31	Ν.,	к.	11	Ľ.,	GIIG	aira	Sair	VI ACT	HELICIAN	111 120110

CHAINS

39.50

The witness cor. for the 1/4 sec. cor. of secs. 31 and 36, monumented with a sandstone, $14 \times 7 \times 2$ ins., loosely set, projecting 8 ins. above ground, with a mound of stone, $2 \cdot 1/2$ ft. base, 1 ft. high, W. of cor., with illegible marks on a face.

At the cor. point

Dismantle the original mound of stone to the W., and set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and deposit the original stone in the mound of stone.

N. 0°06' E., beginning new measurement.

O.50 Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate dist.; falls on an unstable slope subject to destruction by erosion, where it is impracticable to establish a permanent monument.

The cor. of secs. 25, 30, 31 and 36, monumented with a limestone, 22 x 7 x 6 ins., firmly set, projecting 12 ins. above ground, with a mound of stone, 4 ft. base, 1 ft. high, W. of cor., with 5 notches on the N. edge, and 1 notch on the S. edge

At the cor. point

Dismantle the original mound of stone to the W., and set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

T31N						
R10E	R11E					
S25	S30					
						
S36	S31					
1997						

CHAINS

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and deposit the original stone in the mound of stone.

N. 0°02' W., bet. secs. 25 and 30.

40.02

The 1/4 sec. cor. of secs. 25 and 30, monumented with a limestone, $14 \times 12 \times 4$ ins., firmly set, projecting 4 ins. above ground, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor., with no discernable marks.

At the cor. point

Dismantle the mound of stone to the W., and set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.

T31N R10E R11E 1/4 S25 | S30 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and deposit the original stone in the mound of stone.

North, beginning new measurement.

40.02

The cor. of secs. 19, 24, 25 and 30, monumented with a limestone, $24 \times 13 \times 3$ ins., firmly set, projecting 6 ins. above ground, with 4 notches on the N. edge, and 2 notches on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R10E R11E S24 | S19 S25 | S30 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

	T. 31 N., R. 11 E., Gila and Salt River Religian, Al 125th
CHAINS	
	Set a steel fence post near the stainless steel post.
	North, bet. secs. 19 and 24.
40.01	The 1/4 sec. cor. of secs. 19 and 24, monumented with a limestone, 15 x 12 x 3 ins., firmly set, 4 ins. below the surface of ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R10E R11E 1/4 S24 S19 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°02' E., beginning new measurement.
39.98	The cor. of secs. 13, 18, 19 and 24, monumented with a limestone, 20 x 15 x 4 ins., firmly set, projecting 4 ins. above ground, with 3 notches on the N. edge, and 3 notches on the S. edge.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N
	R10E R11E
	S13 S18
	S24 S19 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.

	T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°03' W., bet. secs. 13 and 18.
40.05	The 1/4 sec. cor. of secs. 13 and 18, monumented with a limestone, 18 x 15 x 4 ins., firmly set, projecting 9 ins. above ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	T31N R10E R11E
	1/4 S13 S18 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	North, beginning new measurement.
39.99	The cor. of secs. 7, 12, 13 and 18, monumented with a limestone, $20 \times 7 \times 7$ ins., firmly set, projecting 4 ins. above ground, with 2 notches on N. edge, and 4 notches on S. edge.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R10E R11E S12 S 7
	S13 S18 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	North, bet. secs. 7 and 12.

CHAINS	
40.02	The 1/4 sec. cor. of secs. 7 and 12, monumented with a limestone, 18 x 13 x 4 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on W. face, with a scattered mound of stone, 2 ft. base, 1 ft. high, W. of cor.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R10E R11E 1/4
	S12 \ S 7 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	North, beginning new measurement.
39.98	The cor. of secs. 1, 6, 7 and 12, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T31N R10E R11E S1 S6 S12 S7 1988. Add the marks 1997 on the brass cap.
	Restoring the resurvey executed by Daniel N. Patterson, in 1988
ļ	N. 0°24' E., bet. secs. 1 and 6.
39.97	The 1/4 sec. cor. of secs. 1 and 6, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T31N R10E R11E 1/4 S1 S6 1988. Add the marks 1997 on the brass cap.
	N. O°24' E., beginning new measurement.
13.92	Point for AP 1, T. 31 N., R. 10 E., identical with AP 40, T. 31 N., R. 11 E., on the Hopi and Navajo Partition Line, hereinafter described.
:	

39.97

The cor. of Tps. 31 and 32 N., Rs. 10 and 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post set near the stainless steel post, with brass cap mkd. T32N R10E R11E S36 S31 S1 S6 T31N 1988. Add the marks 1997 on the brass cap. Cor. is located in a cultivated field.

Dependent Resurvey of the Subdivisional Lines,, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

> Restoring the resurvey executed by Sidney E. Blout in 1907-08

From the point for the cor. of secs. 3, 4, 9 and 10, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°03' E., bet. secs. 3 and 4.

40.02

The 1/4 sec. cor. of secs. 3 and 4, monumented with a limestone, 15 x 7 x 4 ins., firmly set, projecting 6 ins. above ground, mkd. 1/4, 4 on W. face and 3 on E. face, with a chiseled "X" on the top.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd.

T31N R11E 1/4 54 | S3 1997

FIELD NOTE PAPER

CHAINS

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°09' E., beginning new measurement.

36.28

Intersect line 4-1, Tract 51, T. 32 N., R. 11 E., point for the closing cor. of secs. 3 and 4; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

From this cor. point, cor. 1, Tract 51, identical with cor. 4, Tract 52, T. 32 N., R. 11 E., bears N. 89°37′ E., 1.07 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T32N R11E TR51 TR52 1 4 S3 T31N 1998 as described in the dependent resurvey of Tracts 43 through 52, T. 32 N., R. 11 E., executed concurrently under this same assignment.

From this same cor. point, cor. 1, Tract 50, identical with cor. 4, Tract 51, T. 32 N., R. 11 E., bears S. 89°37′ W., 8.93 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, encircled with a collar of stone, with brass cap mkd. T32N R11E TR50 TR51 1 4 S4 T31N 1997 as described in the dependent resurvey of Tracts 43 through 52, T. 32 N., R. 12 E., executed concurrently under this same assignment.

	IN	

From this same cor. point, the angle point replacing the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., bears N. 0°09' E., 3.87 chs. dist., as described and referenced in the dependent resurvey of a portion of the south boundary, T. 32 N., R. 12 E., executed concurrently under this same assignment.

From the cor. of secs. 3, 4, 9 and 10.

N. 89°55' W., on the S. bdy. of sec. 4, over rolling grasslands.

39.915 Point for the 1/4 sec. cor. of sec. 9 only, hereinafter described.

The 1/4 sec. cor. of sec. 4 only, monumented with a limestone, 17 x 8 x 5 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 4 on N. face and S 9 on S. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S4 1997

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°49' W., beginning new measurement.

39.58 Point for the closing cor. of secs. 8 and 9, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post. Set a steel fence post near the stainless steel post. Point for the cor. of secs. 4 and 5 only, at proportionate dist., 40.36 by the method of irregular boundary adjustment; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T31N R11E S 5 1 S 4 S 8 1997 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post. Set a steel fence post near the stainless steel post. N. 0°07' E., bet. secs. 4 and 5, over rolling grasslands. The 1/4 sec. cor. of secs. 4 and 5, monumented with a limestone, 40.04 16 x 10 x 6 ins., firmly set, projecting 3 ins. above ground, mkd. 1/4 on W. face. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd. T31N R11E S 5 | S 4 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post. Set a steel fence post near the stainless steel post. N. 0°16' E., beginning new measurement.

CHAINS

35.24

Intersect line 1-4, Tract 61, T. 32 N., R. 11 E., point for the closing cor. of secs. 4 and 5; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T32N R11E TR61 S 5 S 4 T31N CC 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

From this cor. point, cor. 1, Tract 68, identical with cor. 4, Tract 69, T. 32 N., R. 11 E., bears S. 89°50′ E., 6.345 chs. dist., monumented with a limestone, 20 x 10 x 3 ins., loosely set, projecting 15 ins. above ground, mkd. 4 69 on E. face, and 1 68 on SW face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T32N R11E TR68 | TR69 1 | 4 S4 T31N R11E 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

CHAINS

From this same cor. point, cor. 1, Tract 43, identical with cor. 4, Tract 60, T. 32 N., R. 11 E., bears N. 89°50′ W., 8.91 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E TR43 TR60 1 4 S5 T31N R11E 1989 1997, as described in the dependent resurvey of Tracts 43 through 52, T. 32 N., R. 12 E., executed concurrently under this same assignment.

From this same cor. point, the angle point replacing the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., bears N. 0°16′ E., 4.88 chs. dist., as described and referenced in the dependent resurvey of a portion of the south boundary, T. 32 N., R. 12 E., executed concurrently under this same assignment.

From the cor. of secs. 4 and 5 only.

N. 89°46' W., on the S. bdy. of sec. 5, over rolling grasslands.

Point for the 1/4 sec. cor. of sec. 8 only, hereinafter described.

Point for the 1/4 sec. cor. of sec 5 only, at proportionate dist., by the method of irregular boundary adjustment; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S5 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°49' W., beginning new measurement.

The closing cor. of secs. 7 and 8, monumented with a limestone, 16 x 12 x 3 ins., firmly set, projecting 6 ins. above ground, mkd. CC on S. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS

T31N R11E S 5 S 7 S 8 CC 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

40.03

The cor. of secs. 5 and 6 only, monumented with a limestone, $17 \times 12 \times 6$ ins., firmly set, projecting 4 ins. above ground, with no visible marks.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°48' W., on the S. bdy. of sec. 6, over rolling grasslands.

39.26

Point for the 1/4 sec. cor. of sec 7 only, hereinafter described.

39.97

Point for the 1/4 sec. cor. of sec 6 only, at proportionate dist. by the method of irregular boundary adjustment; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S6 1997

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°41' W., beginning new measurement.
38.61	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 5 and 6 only.
	N. O°17' E., bet. secs. 5 and 6.
40.02	Point for the 1/4 sec. cor. of secs. 5 and 6, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 S 6 S 5 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
80.08	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T32N R11E S31 S32 S6 S5 T31N 1988 1997, as described in the dependent resurvey of a portion of the south boundary, T. 32 N., R. 11 E., executed concurrently under this same assignment.
	Restoring the survey executed by Sidney E. Blout in 1907
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	North, bet. secs. 35 and 36, over rolling grasslands.
t	

CHAINS

40.01

The 1/4 sec. cor. of secs. 35 and 36, monumented with a limestone, 18 x 10 x 4 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 on W. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S35 | S36 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°14' W., beginning new measurement.

39.99

The cor. of secs. 25, 26, 35 and 36, monumented with a limestone, $16 \times 8 \times 4$ ins., loosely set, projecting 14 ins. above ground, with 1 notch on the E. edge, and 1 notch on the S. edge. An iron pipe, 2 1/2 ins. diam., 60 ins. long, was found lying loosely alongside the stone.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N S26	R11E S25
	S36
19	97

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set the iron pipe near the stainless steel post.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.

N. 89°57' W., bet. secs. 25 and 36.

	T. 31 N., R. 11 E., Gila and Salt Rivel Helidian, Milletta
CHAINS	
39.97	Point for the 1/4 sec. cor. of secs. 25 and 36, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T31N R11E S25
	1/4 —— S36 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
	Cor. is located 30 lks. N. of the edge of pavement of Arizona State Highway 264, bears ESE and WNW.
41.10	Center line of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears ESE and WNW.
79.94	The cor. of secs. 25, 26, 35 and 36.
	N. 0°02' W., bet. secs. 25 and 26.
40.02	The 1/4 sec. cor. of secs. 25 and 26, monumented with a limestone, 16 x 8 x 4 ins., lying loosely on the surface of ground, mkd. 1/4 on a face. This is accepted as the best available evidence of the original cor. position.
	At the cor. point
:	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E 1/4
	S26 S25 1997
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°06' W., beginning new measurement.

39.94

The cor. of secs. 23, 24, 25 and 26, monumented with a quartzite stone, $18 \times 8 \times 5$ ins., loosely set, projecting 13 ins. above ground, with 1 notch on the E. edge, and 2 notches on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor., with brass cap mkd.

T31N R11E S23 | S24 S26 | S25 1997

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

S. 89°59' W., bet. secs. 24 and 25.

39.91

The 1/4 sec. cor. of secs. 24 and 25, monumented with a sandstone, 16 x 12 x 6 ins., firmly set, projecting 9 ins. above ground, with a scattered mound of stone, to the N., mkd. 1/4 on N. face

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S24 1/4 — S25 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Rebuild the mound of stone, 3 ft. base, 1 ft. high, to the N.

CHAINS	
	Set a steel fence post near the stainless steel post.
	N. 89°58' W., beginning new measurement.
40.02	The cor. of secs. 23, 24, 25 and 26.
	N. 0°03' W., bet. secs. 23 and 24.
39 .95	The 1/4 sec. cor. of secs. 23 and 24, monumented with a limestone, 13 x 7 x 6 ins., firmly set, flush with ground, mkd. 1/4 on a face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd.
	T31N R11E 1/4
	S23 S24 1997
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°07' W., beginning new measurement.
39.99	The cor. of secs. 13, 14, 23 and 24, monumented with a limestone, 16 x 11 x 3 ins., firmly set, projecting 3 ins. above ground, with 1 notch on the E. edge, and 3 notches on the S. edge.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S14 S13
	S23 S24 1997
	·

	T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°57′ W., bet. secs. 13 and 24.
39.98	The 1/4 sec. cor. of secs. 13 and 24, monumented with a limestone, 14 x 12 x 5 ins., firmly set, projecting 3 ins. above ground, with illegible markings on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S13
	1/4 ————————————————————————————————————
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°57' W., beginning new measurement.
39.98	The cor. of secs. 13, 14, 23 and 24.
	N. 0°05' W., bet. secs. 13 and 14.
40.03	The 1/4 sec. cor. of secs. 13 and 14, monumented with a limestone, 15 x 9 x 5 ins., firmly set, 6 ins. below the surface of ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
í	

CHAINS

T31N R11E 1/4 S14 | S13 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°03' W., beginning new measurement.

39.97

The cor. of secs. 11, 12, 13 and 14, monumented with a limestone, $16 \times 13 \times 5$ ins., loosely set, projecting 12 ins. above ground, with 1 notch on the E. edge, and 4 notches on the S. edge.

At the cor. point

Set a stainless steel post, 23 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S11 | S12 S14 | S13 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Raise a mound of stone, 3 ft. base, 2 ft. high, to the N.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

N. 89°47' W., bet. secs. 12 and 13.

39,89

The 1/4 sec. cor. of secs. 12 and 13, monumented with a limestone, $14 \times 3 \times 5$ ins., loosely set, projecting 5 ins. above ground, mkd. 1/4 on N. face, with a mound of stone, 2 ft. base, 1 ft. high, to the N.

At the cor. point

	T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T31N R11E S12
	1/4 — S13 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Rebuild the mound of stone, 3 1/2 base, 2 ft. high, to the N.
	S. 89°53' W., beginning new measurement.
40.08	The cor. of secs. 11, 12, 13 and 14.
	N. 0°05' W., bet. secs. 11 and 12.
40.05	The 1/4 sec. cor. of secs. 11 and 12, monumented with a limestone, 18 x 12 x 4 ins., firmly set, 6 ins. below the surface of ground, mkd. 1/4 on W. face.
	At the cor. point
:	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E 1/4
	S11 S12 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°03' W., beginning new measurement.
40.02	The cor. of secs. 1, 2, 11 and 12, monumented with a limestone, 13 x 8 x 5 ins., firmly set, projecting 3 ins. above ground, with 1 notch on the E. edge, and 5 notches on the S. edge.
	At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with a mound of stone, 3 ft. base, 1 1/2 ft. high, to the N., with brass cap mkd.



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

Cor. is located in a wash, 50 lks. wide, 1 ft. deep, drains NE.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.

N. 89°54' W., bet. secs. 1 and 12.

39.99

Point for the 1/4 sec. cor. of secs. 1 and 12, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

79.98

The cor. of secs. 1, 2, 11 and 12.

N. 0°03' W., bet. secs. 1 and 2.

40.02

Point for the 1/4 sec. cor. of secs. 1 and 2, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S 2 | S 1 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

79.91

The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., monumented with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E S35 S36 S2 S1 T31N 1996, as described in the dependent resurvey of a portion of the south boundary, T. 32 N., R. 11 E., executed concurrently under this same assignment.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.

N. 0°01' E., bet. secs. 34 and 35.

40.06

Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S34 | S35 1997

Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

80.12

The cor. of secs. 26, 27, 34 and 35, monumented with a limestone, $16 \times 8 \times 5$ ins., firmly set, 3 ins. below the surface of ground, with 2 notches on the E. edge, and 1 notch on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS

T31N R11E S27 | S26 S34 | S35 1997

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 25, 26, 35 and 36.

N. 89°57' W., bet. secs. 26 and 35.

39.95

Point for the 1/4 sec. cor. of secs. 26 and 35, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 36 ins. in the ground, with brass cap mkd.

T31N R11E S26 1/4 ----S35 1997

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 55°15′ W., 50.6 ft. dist., with brass cap mkd. RM T31N R11E S35 50.6 FT T0 1/4 COR 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set a steel fence post near the stainless steel post.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

The original cor., a limestone, 15 \times 8 \times 3 ins., mkd. 1/4 on a face was found disturbed, lying loosely on the surface of the ground, near the edge of the dirt road. Remove the original stone from the area, impracticable to bury.

Cor. is located on the W. side of an improved dirt road, 50 lks. wide, bears SSE and NNW.

CHAINS		
79.90	The cor. of secs. 26, 27, 34 and 35.	
	N. 0°03' W., bet. secs. 26 and 27.	
39.35	The 1/4 sec. cor. of secs. 25 and 27, monumented with a limestone, 15 x 6 x 5 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on W. face.	
	At the cor. point	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.	
	T31N R11E 1/4 S27 S26 1997	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.	
	Set a steel fence post near the stainless steel post.	
	N. O°O1' W., beginning new measurement.	
40.01	Point for the cor. of secs. 22, 23, 26 and 27, at proportionate dist.; there is no remaining evidence of the original cor.	
	Set a stainless steel post, 28 ins. lcng, 2 1/2 ins. diam., 22 ins. in the ground, with a mound of stone, 3 ft. base, 1 1/2 ft. high, to the N., with brass cap mkd.	
	T31N R11E S22 S23	
	S27 S26 1997	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.	
	Set a steel fence post near the stainless steel post.	
	From the cor. of secs. 23, 24, 25 and 26.	
	N. 39°58' W., bet. secs. 23 and 26.	

	T. 31 N., R. 11 E., Gifa and Saft River Meridian, Arrivola
CHAINS	
27.25	Center line of Arizona State Highway 264, asphalt, 25 ft. wide, bears NNE and SSW.
39.93	The 1/4 sec. cor. of secs. 23 and 26, monumented with a limestone, 15 x 8 x 5 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T31N R11E S23
	1/4
	\$26 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°55' W., beginning new measurement.
39.90	The cor. of secs. 22, 23, 26 and 27.
	N. 0°04' W., bet. secs. 22 and 23.
40.01	Point for the 1/4 sec. cor. of secs. 22 and 23, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
1	T31N R11E
ļ	1/4
	S22 S23 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
80.02	The cor. of secs. 14, 15, 22 and 23, monumented with a limestone, $13 \times 9 \times 5$ ins., firmly set, 3 ins. below the surface of ground, with 2 notches on the E. edge, and 3 notches on the S. edge.

	CH	A	IN	IS
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At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

> T31N R11E S15 | S14 **S23** S22 1997

Deposit a magnet in a 1 \times 1 \times 2 5/3 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 13, 14, 23 and 24.

N. 89°53' W., bet. secs. 14 and 23.

Center of Arizona State Highway 264, asphalt pavement, 40 lks. 26.20 wide, bears SSE and NNW.

The 1/4 sec. cor. of secs. 14 and 23, monumented with a 39.85 limestone, 18 x 8 x 5 ins., firmly set, 2 ins. below the surface of ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

> **T31N R11E** S14 1/4 -S23 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°53' W., beginning new measurement.

39.93 The cor. of secs. 14, 15, 22 and 23.

CHAINE	
CHAINS	
	N. 0°06' W., bet. secs. 14 and 15.
40.03	The 1/4 sec. cor. of secs. 14 and 15, monumented with a limestone, 17 x 7 x 4 ins., firmly set, projecting 3 ins. above ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E 1/4
	S15 S14 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°06' W., beginning new measurement.
40.01	The cor. of secs. 10, 11, 14 and 15, monumented with a limestone, 18 x 6 x 5 ins., firmly set, projecting 4 ins. above ground, with 2 notches on the E. edge, and 4 notches on the S. edge.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S10 S11
	S15 S14 1997
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°50' W., bet. secs. 11 and 14.

Dependent Resurvey of the Subdivisional Lines, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

	1. 51 K., R. 11 H., Glid and but hive heart and heart
CHAINS	
38.80	Center of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears SSE and NNW.
39.89	The 1/4 sec. cor. of secs. 11 and 14, monumented with a limestone, 12 x 7 x 5 ins., firmly set, 10 ins. below the surface of ground, mkd. 1/4 on N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S11
	1/4 —
	S14
	1997
i i	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°54' W., beginning new measurement.
39.91	The cor. of secs. 10, 11, 14 and 15.
	N. 0°06' W., bet. secs. 10 and 11.
40.02	The 1/4 sec. cor. of secs. 10 and 11, monumented with a limestone, 22 x 7 x 4 ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E 1/4
	\$10 \$11 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

CHAINS

Set a steel fence post near the stainless steel post.

N. 0°07' W., beginning new measurement.

40.02

The cor. of secs. 2, 3, 10 and 11, monumented with a limestone, $16 \times 8 \times 6$ ins., firmly set, 4 ins. below the surface of ground, mkd. with 2 notches on the E. edge, and 5 notches on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N	R11E
S 3	S 2
S10	
19	97

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 1, 2, 11 and 12.

N. 89°56' W., bet. secs. 2 and 11.

39.84

The 1/4 sec. cor. of secs. 2 and 11, monumented with a limestone, 20 \times 8 \times 4 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on N. face, with a mound of stone, 2 1/2 ft. base, 1 ft. high, to the N.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

CHAINS	
	Set a steel fence post near the stainless steel post.
	N. 89°51' W., beginning new measurement.
30.70	Center of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears SE and NW.
40.01	The cor. of secs. 2, 3, 10 and 11.
	N. 0°11' W., bet. secs. 2 and 3.
39.92	Point for the 1/4 sec. cor. of secs. 2 and 3, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a 6 ft. steel fence post, driven 5 ft. into the ground, with brass cap mkd.
	T31N R11E
	1/4 S 3 S 2 1997
	from which
	A right of way monument, a brass tablet, 3 1/2 ins diam., firmly set, in a concrete cylinder, 6 ins. diam., projecting 3 ins. above ground, with an "X" stamped in the center of the brass tablet, bears N. 56°51' W., 1.495 chs. dist. Cor. is located in the S. right-of-way fence of Az. State Highway 264, 5 strand barbed wire.
	Deposit a magnet in a 1 \times 1 \times 2 5/8 in. White plastic case beneath the stainless steel post.
	Cor. is located on the toe of a slope, facing southerly, on the west side of a corrugated culvert, 3 ft. diam.
41.40	Center of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears SE and NW.
79.66	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 2 ins. below the surface of ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. T32N R11E S34 S35 S3 S2 T31N 1988 1997, as described in the dependent resurvey of a portion of the south boundary, T. 32 N., R. 11 E., executed concurrently under this same assignment.
l .	

CHAINS From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described. N. 0°01' E., bet. secs. 33 and 34. The 1/4 sec. cor. of secs. 33 and 34, monumented with a 39,98 sandstone, 15 x 15 x 6 ins., firmly set, projecting 12 ins. above ground, mkd. 1/4 on W. face, with a scattered mound of stone, 3 ft. base, 1 ft. high, to the W. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd. T31N R11E 1/4 S33 | S34 1997 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post. Rebuild the mound of stone, 3 ft. base, 2 ft. high, to the W., and place the original stone in the mound of stone. Set a steel fence post near the stainless steel post. North, beginning new measurement. The cor. of secs. 27, 28, 33 and 34, monumented with a limestone, 40.00 18 \times 6 \times 6 ins., firmly set, 24 ins. below the surface of ground, with 1 notch on the S. edge, and 3 notches on the E. edge. At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T31N R11E S28 | S27 S34 S33 1997 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone

alongside the stainless steel post.

CHAINS	
	Set a steel fence post near the stainless steel post.
	From the cor. of secs. 26, 27, 34 and 35.
	N. 89°58' W., bet. secs. 27 and 34.
40.02	Point for the 1/4 sec. cor. of secs. 27 and 34, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 —
	S34 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
80.04	The cor. of secs. 27, 28, 33 and 34.
	North, bet. secs. 27 and 28.
40.02	Point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 S28 S27 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
80.04	The cor. of secs. 21, 22, 27 and 28, monumented with a limestone, 18 x 6 x 5 ins., firmly set, 2 ins. below the surface of ground, with 3 notches on the E. edge, and 2 notches on the S. edge.
	At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

	R11E S22
S28	S27
19	97

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 22, 23, 26 and 27.

N. 89°56' W., bet. secs. 22 and 27.

39.98

The 1/4 sec. cor. of secs. 22 and 27, monumented with a limestone, $16 \times 5 \times 4$ ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°54' W., beginning new measurement.

40.00

The cor. of secs. 21, 22, 27 and 28.

N. 0°01' E., bet. secs. 21 and 22.

CHAINS

40.01

The 1/4 sec. cor. of secs. 21 and 22, monumented with a limestone, 15 x 5 x.5 ins., firmly set, 12 ins. below the surface of ground, mkd. 1/4 on W. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S21 | S22 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°01' W., beginning new measurement.

40.00

The cor. of secs. 15, 16, 21 and 22, monumented with a limestone, $22 \times 8 \times 5$ ins., firmly set, flush with the surface of ground, mkd. T31N on NE face, R11E on SE face, with 3 notches on the E. edge, and 3 notches on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T31N R11E S16 | S15 S21 | S22 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 14, 15, 22 and 23.

N. 89°54' W., bet. secs. 15 and 22.

CHAINS	
39.94	The 1/4 sec. cor. of secs. 15 and 22, monumented with a limestone, 16 x 5 x 4 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 on N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S15 1/4 —— S22 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°56' W., beginning new measurement.
39.95	The cor. of secs. 15, 16, 21 and 22.
	N. 0°08' W., bet. secs. 15 and 16.
40.03	The 1/4 sec. cor. of secs. 15 and 16, monumented with a limestone, 20 x 10 x 3 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E 1/4 S16 S15 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°09' W., beginning new measurement.

CHAINS	
40.02	Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S 9 S10
	S16 S15 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	From the cor. of secs. 10, 11, 14 and 15.
	N. 89°54' W., bet. secs. 10 and 15.
39.97	The 1/4 sec. cor. of secs. 10 and 15, monumented with a limestone, 14 x 11 x 4 ins., firmly set, flush with the surface of ground, mkd. 1/4 on N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 —
	S15 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°55' W., beginning new measurement.
39.97	The cor. of secs. 9, 10, 15 and 16.
	N. 0°15' W., bet. secs. 9 and 10.

CHAINS	
40.02	Point for the 1/4 sec. cor. of secs. 9 and 10, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
-	T31N R11E 1/4 S 9 S10 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
79.62	The cor. of secs. 3, 4, 9 and 10.
	From the cor. of secs. 2, 3, 10 and 11.
	S. 89°48' W., bet. secs. 3 and 10.
40.06	Point for the 1/4 sec. cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E S 3 1/4 — S10 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
80.12	The cor. of secs. 3, 4, 9 and 10.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 32 and 33.
40.02	Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S32 | S33 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

The original cor., a limestone, $17 \times 5 \times 4$ ins., mkd. 1/4 on a face, was found disturbed, lying loosely on the surface of the ground, several chains away from the cor. point. Bury the original stone alongside the stainless steel post.

80.04

The cor. of secs. 28, 29, 32 and 33, monumented with a limestone, $13 \times 6 \times 5$ ins., firmly set, projecting 2 ins. above ground, with 4 notches on the E. edge, and 1 notch on the S. edge.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

R11E S28
533 97

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 27, 28, 33 and 34.

N. 89°56' W., bet. secs. 28 and 33.

40.02

Point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

80.04 The cor. of secs. 28, 29, 32 and 33.

N. 0°02' W., bet. secs. 28 and 29.

The 1/4 sec. cor. of secs. 28 and 29, monumented with a limestone, 18 x 6 x 5 ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on W. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S29 | S28 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°01' W., beginning new measurement.

40.04

The cor. of secs. 20, 21, 28 and 29, monumented with a limestone, $16 \times 6 \times 6$ ins., firmly set, 6 ins. below the surface of ground, with 4 notches on the E. edge, and 2 notches on the S. edge.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T31N R11E S20 | S21 S29 | S28 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 21, 22, 27 and 28.

N. 39°55' W., bet. secs. 21 and 28.

40.04

The 1/4 sec. cor. of secs. 21 and 28, monumented with a limestone, 15 x 7 x 4 ins., loosely set, projecting 12 ins. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°55' W., beginning new measurement.

40.03

The cor. of secs. 20, 21, 28 and 29.

N. 0°05' W., bet. secs. 20 and 21.

CHAINS	
40.01	The 1/4 sec. cor. of secs. 20 and 21, monumented with a limestone, 15 x 8 x 5 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 S20 S21 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. O°C3' W., beginning new measurement.
40.03	The cor. of secs. 16, 17, 20 and 21, monumented with a limestone, 18 x 6 x 5 ins., loosely set, projecting 12 ins. above ground, with 4 notches on the E. edge, and 3 notches on the S. edge.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E S17 S16
	S20 S21 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	From the cor. of secs. 15, 16, 21 and 22.
	N. 89°53' W., bet. secs. 16 and 21.
40.25	The 1/4 sec. cor. of secs. 16 and 21, monumented with a limestone, 14 x 8 x 3 ins., firmly set, projecting 6 ins. above ground, mkd. 1/4 on N. face.

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T31N R11E S16 1/4 — S21 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°55′ W., beginning new measurement.

39.91 The cor. of secs. 16, 17, 20 and 21.

N. 0°06' W., bet. secs. 16 and 17.

40.01 Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 517 | S16 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

80.02 Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS

T31N R11E S S | S 9 S17 | S16 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

From the cor. of secs. 9, 10, 15 and 16.

N. 89°59' W., bet. secs. 9 and 16.

40.04

The 1/4 sec. cor. of secs. 9 and 16, monumented with a limestone, $11 \times 7 \times 5$ ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S 9 1/4 — S16 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°55' W., beginning new measurement.

40.05

The cor. of secs. 8, 9, 16 and 17.

N. 0°04' W., bet. secs. 8 and 9.

40.01

The 1/4 sec. cor. of secs. 8 and 9, monumented with a limestone, 16 x 9 \times 5 ins., firmly set, projecting 1 in. above ground, mkd. 1/4 on W. face.

At the cor. point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S 8 | S 9 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. C°C6' W., beginning new measurement.

39.69 The closing cor. of secs. 8 and 9.

From this cor. point, the cor. of secs. 4 and 5 only, bears N. $89^{\circ}49'$ W., 0.78 chs. dist.

The point for the 1/4 sec. cor. of sec. 9 only, is at midpoint on the N. bdy. of sec. 9.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E

1/4 S9 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

From this cor. point, the 1/4 sec. cor. of sec. 4 only, bears N. 89°55′ W., 0.335 chs. dist.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.

N. 0°30' W., bet. secs. 31 and 32.

40.44

The 1/4 sec. cor. of secs. 31 and 32, monumented with a limestone, 13 x \in x \in ins., loosely set, projecting 16 ins. above ground, mkd. 1/4 on W. face.

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, with brass cap mkd.

T31N R11E 1/4 S31 | S32 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

N. 0°05' W., beginning new measurement.

39.94

The cor. of secs. 29, 30, 31 and 32, monumented with a limestone, $18 \times 8 \times 6$ ins., loosely set, projecting 16 ins. above ground, with 1 notch on S. face, and 5 notches on the E. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

T31N R11E S30 | S29 S31 | S32 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

From the cor. of secs. 28, 29, 32 and 33.

N. 89°45' W., bet. secs. 29 and 32.

40.08

The 1/4 sec. cor. of secs. 29 and 32, monumented with a limestone, 19 x 8 x 4 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS	
	T31N R11E
	S29 1/4 ——
	\$32 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°46' W., beginning new measurement.
40.19	The cor. of secs. 29, 30, 31 and 32.
	N. 89°57' W., bet. secs. 30 and 31.
39.93	Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original witness cor.; falls on a steep and inaccessible slope where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 30 and 31, bears N. 84°12′ E., 3.46 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	WC.
	T31N R11E S30
	$\leftarrow \frac{1/4}{521}$
	S31 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
40.40	Point for AP 53, on the Hopi and Navajo Partition Line, hereinafter described.
	Cross a steep canyon.
47.32	Point for AP 49, on the Hopi and Navajo Partition Line, hereinafter described.
	November 1987) USDI-RI M FIELD NOTE PAPE

CHAINS	1. 31 K., K. 11 21, 6111
79.61	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°11' E., bet. secs. 29 and 30.
40.03	The 1/4 sec. cor. of secs. 29 and 30, monumented with a limestone, 15 x 5 x 4 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 S30 S29
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 0°01' W., beginning new measurement.
40.03	The cor. of secs. 19, 20, 29 and 30, monumented with a limestone, 20 x 8 x 4 ins., loosely set, projecting 10 ins. above ground, with 5 notches on the E. edge, and 2 notches on the S. edge.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E S19 S20
	S30 S29 1997
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

CHAINS	
	Set a steel fence post near the stainless steel post.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°49' W., bet. secs. 20 and 29.
40.02	The 1/4 sec. cor. of secs. 20 and 29, monumented with a limestone, 16 x 6 x 4 ins., loosely set, projecting 10 ins. above ground, mkd. 1/4 on N. face.
	At the cor. pcint
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E S20
	1/4 —
	S29
	1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°43' W., beginning new measurement.
40.08	The cor. of secs. 19, 20, 29 and 30.
	N. 89°58' W., bet. secs. 19 and 30.
40.02	Point for the 1/4 sec. cor. of secs. 19 and 30, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 —
	530
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
1	

CHAINS	
	Set a steel fence post near the stainless steel post.
79.74	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°05' W., bet. secs. 19 and 20.
40.02	The 1/4 sec. cor. of secs. 19 and 20, monumented with a limestone, 18 x 6 x 5 ins., firmly set, 4 ins. below the surface of ground, mkd. 1/4 on W. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E 1/4 S19 S20 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. O°02' W., beginning new measurement.
39.99	Point for the cor. of secs. 17, 18, 19 and 20, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E S18 S17
	\$19 \$20 1997
	Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. White plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
Ī	

CHAINS	
	From the gay of sogg 16 17 20 and 21
	From the cor. of secs. 16, 17, 20 and 21.
	N. 89°49' W., bet. secs. 17 and 20.
40.04	The 1/4 sec. cor. of secs. 17 and 20, monumented with a limestone, 19 x 9 x 4 ins., loosely set, projecting 7 ins. above ground, mkd. 1/4 on N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 —
	520
	1997
	Deposit a magnet in a 1 x 1 x 2 5/3 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°46' W., beginning new measurement.
40.03	The cor. of secs. 17, 18, 19 and 20.
	N. 89°59' W., bet. secs. 18 and 19.
40.04	The 1/4 sec. cor. of secs. 18 and 19, monumented with a limestone, 20 x 10 x 4 ins., firmly set, projecting 6 ins. above ground, mkd. 1/4 on N. face.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 —
	S19
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

CHAINS	
<u>.</u>	Set a steel fence post near the stainless steel post.
	N. 89°58' W., beginning new measurement.
39.58	The cor. of secs. 13, 18, 19 and 24, on the W bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°05' W., bet. secs. 17 and 18.
39.99	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4 S18 S17 1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
	The original cor., a limestone, 15 x 8 x 4 ins., mkd. 1/4 on a face, was found disturbed, lying loosely on the surface of the ground, several chains away from the cor. point. Bury the original stone alongside the stainless steel post.
79.98	Point for the cor. of secs. 7, 8, 17 and 13, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T31N R11E S 7 S 8
	S18 S17 1997
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.

CHAINS

The original cor., a limestone, $18 \times 5 \times 5$ ins., with 5 notches on one edge, and 4 notches on another edge, was found disturbed, lying loosely on the surface of the ground, several chains away from the cor. point. Bury the original stone alongside the stainless steel post.

From the cor. of secs. 8, 9, 16 and 17.

N. 89°49' W., bet. secs. 8 and 17.

40.03

The 1/4 sec. cor. of secs. 8 and 17, monumented with a limestone, 17 \times 6 \times 4 ins., loosely set, projecting 4 ins. above ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E S 8 1/4 — S17 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°50' W., beginning new measurement.

40.00

The cor. of secs. 7, 8, 17 and 18.

N. 89°56' W., bet. secs. 7 and 18.

39.99

The 1/4 sec. cor. of secs. 7 and 18, monumented with a limestone, $13 \times 9 \times 4$ ins., firmly set, 4 ins. below the surface of ground, mkd. 1/4 on N. face.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
1	T31N R11E
•	1/4
	1/4 — S18
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.
	Set a steel fence post near the stainless steel post.
	N. 89°53' W., beginning new measurement.
39.52	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°04' W., bet. secs. 7 and 8.
39.99	Point for the 1/4 sec. cor. of secs. 7 and 8, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T31N R11E
	1/4
	s 7 s 8
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Set a steel fence post near the stainless steel post.
79.77	The closing cor. of secs. 7 and 8.
	From this cor. point, the cor. of secs. 5 and 6 only, bears N. 89°49' W., 0.83 chs. dist.
	The point for the 1/4 sec. cor. of sec. 8 only, is at midpoint on the N. bdy. of sec. 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

T31N R11E

1/4 S8 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

From this cor. point, the 1/4 sec. cor. of sec. 5 only, bears N. 89°46′ W., 0.79 chs. dist.

The point for the 1/4 sec. cor. of sec. 7 only, is at proportionate dist. on the N. bdy. of sec. 7.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T31N R11E

1/4 S7 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

From this cor. point, the 1/4 sec. cor. of sec. 6 only, bears N. $89^{\circ}48'$ W., 0.71 chs. dist.

Dependent Resurvey of Tract 37, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

> Restoring the Survey Executed by Sidney E. Blout in 1907-1908

From Cor. 3, Tract 37, identical with cor. 2, Tract 38, and cor. 1, Tract 46, and cor. 4, Tract 47, T. 32 N. R., 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T32N R11E TR46 1 TR47 4 TR38 2 TR37 3 1998 as described in the dependent resurvey of Tracts 43 through 52, T. 32 N., R. 11 E., executed concurrently under this same assignment.

Dependent Resurvey of Tract 37, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

	T. 31 N., R. II E., GITA AND DATE NIVEL
CHAINS	
	S. 0°36' E., on line 3-4, Tract 37, a portion of which is identical to line 2-1, Tract 38.
5.02	Point for cor. 1, Tract 38, at proportionate dist., there is no remaining evidence of the original cor. Not remonumented.
10.04	Point for cor. 4, Tract 37, determined by the grant boundary method; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T31N R11E TR37 4
	S4 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	N. 88°40' E., on line 4-1, Tract 37
20.17	The point for cor. 1, Tract 37, determined by the grant boundary method; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T31N R11E TR 37 1 S4 1998
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located at the base of sandstone bluffs, 75 ft. high, bears irregularly E. and W.
	N. 1°21' W., on line 1-2, Tract 37.

Dependent Resurvey of Tract 37, F. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona

	T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
10.04	Cor. 2, Tract 37, identical with cor. 1, Tract 48, and cor. 4, Tract 49, T. 32 N., R. 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E TR48 1 TR49 4 TR37 2 S4 1998 as described in the dependent resurvey of Tracts 43 through 52, T. 32 N., R. 11 E., executed concurrently under this same assignment.
	Metes-and-Bounds Survey of the Hopi and Navajo Partition Line, T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona
	The following boundary is based upon the legal description provided in the 816 Federal Supplement 1387, District of Arizona, 1992, Attachment B, in the case of Masayesva v. Zah.
	From the point for AP 1, identical with AP 107, T. 32 N., R. 11 E., on the Hopi and Navajo Partition Line, on the line bet. Tracts 42 and 43, T. 32 N., R. 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T32N R11E S32 TR42 TR43 AP107 NAVAJO HOPI AP1 S5 T31N 1998 as described in the dependent resurvey of a portion of Tracts 43 through 52, T. 32 N., R. 11 E., executed concurrently under this same assignment.
	S. 0°03' W., on line 1-2, on the Hopi and Navajo Partition Line. identical with a portion of line 2-1, Tract 42 and line 3-4, Tract 43, T. 32 N., R. 11 E
5.07	Point for AP 2, identical with cor. 1, Tract 42, and cor. 4, Tract 43, T. 32 N., R. 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T32N R11E TR42 TR43 1 4 S5 T31N R11E 1989 1997 as described in the dependent resurvey of a portion of Tracts 43 through 52, T. 32 N., R. 11 E., executed concurrently under this same assignment.
	S. 83°44' W., on line 2-3, on the Hopi and Navajo Partition Line.
3.39	Point for AP 3, at about 4700 feet of elevation.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

CHAINS

AP 3 T31N R11E

S5 NAVAJO

> HOPI 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 89°33' W., on line 3-4, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

11.41 Point for AP 4.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

AP 4 T31N R11E S5 NAVAJO

HOPI 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 49°57' W., on line 4-5, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

7.40 | Point for AP 5.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

CHAINS

AP 5
T31N R11E
S5
NAVAJO
HOPI
1997

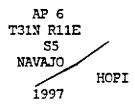
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 55°24′ W., on line 5-6, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

7.17 | Point for AP 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



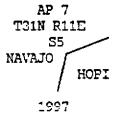
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 62°46′ W., on line 6-7, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

7.79 | Point for AP 7.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



CHAINS

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 10°32' W., on line 7-8, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

4.47 | Point for AP 8.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

Cor. is located 5 lks. S. of a concrete and stone catchment for a spring, drains to the N.

N. 13°23' W., on line 8-9, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

5.88 | Point for AP 9.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

AP 9
T31N R11E
S5
NAVAJO
HOPI

1997

CHAINS

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 83°47' W., on line 9-10, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

1.23 | Point for AP 10.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

AF 10 T31N RLIE S5 NAVAJO

> HOFI 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

Cor. is located 15 lks. W. of a trail road, bears SSE and NNW.

From this cor. point, a circular wooden corral, 11 ft. diam., bears N. 8° W., 2 1/2 chs. dist.

From this same cor. point, a stone and concrete structure over a spring, $4\ 1/2\ x\ 4\ x\ 4$ ft. high, mkd. GOLDTOOTH SPRING COAL MINE on the top, bears N. $42^*\ W.$, 3.80 chs. dist.

S. 69°28' W., on line 10-11, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

4.81 Point for AP 11.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

AP 11 T31N R11E S5 NAVAJO

> HOPI 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 67°01' W., on line 11-12, along about 4700 feet of elevation, near the top of the Moenkepi Plateau, on the Hopi and Navajo Partition Line.

8.89 Point for AP 12.

CHAINS

Set an aluminum rod, 12 ins. long, 3/4 in. diam., 12 ins. in the ground, in sandstone, in a drill hole, and in concrete, with aluminum cap mkd.

AP 12 T31N R11E S5 NAVAJO HOPI 1997

Deposit a $3/4 \times 1$ in. cylindrical magnet beneath the aluminum rod.

Cor. is located 6 lks. above the base of a steep sandstone face.

S. 22°07' W., on line 12-13, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

3.58 | Point for AF 13.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS

AP 13
TEIN RITE
S5
NAVAJO
HOPI
1997

Deposit a magnet in a 1 \times 1 \times 2 5/3 ins. white plastic case beneath the stainless steel post.

Set a steel fance post near the stainless steel post.

N. 69°21' W., on line 13-14, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

5.84 | Point for AP 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

AP 14 T31N R11E S5 NAVAJO

> HOPI 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

S. 82°42′ W., on line 14-15, along about 4700 feet of elevation, near the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

4.25 | Point for AP 15, at about 4700 feet elevation.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

AP 15
T31N R11E
S5
NAVAJO
HOPI
1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 13°33' E., on line 15-16, desc. steeply from the Moenkopi Flateau, on the Hopi and Navajo Partition Line.

5.58 Point for AP 16.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.

AP 16
T31N R11E
S5
HOPI NAVAJO

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set an aluminum fence post near the stainless steel post.

Cor. is located 100 ft. W. of the NW cor. of a frame building.

N. C°C1' E., on line 16-17, on the Hopi and Navajo Partition Line.

4.97 | Point for AF 17.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

CHAINS

AP 17
T31N R11E
S5
HOPI NAVAJO

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

Set an aluminum fence post near the stainless steel post.

North, on line 17-18, on the Hopi and Navajo Partition Line.

7.79 Point for AP 18, on the center line of a trail road, 15 lks. wide, bears ME and SW.

Set a No. 40 Common Nail, $1/4 \times 5$ ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 16'42' W., 16.5 ft. dist., with brass cap mkd. RM T31N R11E 16.5 FT TO AP 18 S5 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.

N. 64°17' E., on line 18-19, along the center line of a trail road, on the Hopi and Navajo Partition Line.

3.56 | Point for AP 19.

Set a No. 40 Common Nail, $1/4 \times 5$ ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.

from which

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,

T. 31 N., R. 11 E., Gila and Salt River Meridian, Arizona CHAINS A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 33°23' W., 10.4 ft. dist., with brass cap mkd. RM T31N R11E 10.4 FT TO AP 19 S5 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Cor. is located 1 lk. S. of a cor. of fences, barbed wire, with fences extending NE and WSW. N. 40°31' E., on line 19-20, along the center line of a trail road, on the Hopi and Navajo Partition Line. Point for AP 20, identical with AP 108, T. 32 N., R. 11 E, on the 5.15 N. bdy. of the Tp., monumented with a No. 40 Common Nail, 1/4 in. diam., firmly set, flush with the surface of ground, as described and witnessed in the metes-and-bounds survey of the Hopi and Navajo Partition Line, T. 32 N., R. 11 E., executed concurrently under this same assignment. From the point for AP 21, identical with AP 116, T. 32 N., R. 11 E., on the N. bdy. of the Tp., in the middle of the stream bed of the Moenkopi Wash, as described and witness in the metesand-bounds survey of the Hopi and Navajo Partition Line, T. 32 N., R. 11 E., executed concurrently under this same assignment. S. 69°53' W., on line 21-22, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line. Point for AP 22. Not monumented. 6.61 S. 68°34' W., on line 22-23, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line. Point for AP 23. Not monumented. 10.01 S. 4°00' W., on line 23-24, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line. Point for AP 24. Not monumented. 2.70 S. 40°25' E., on line 24-25, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.

CHAINS	T. 31 N., R. II E., GITA AND SAIL RIVER MELIDIAN, ALIZONA
3.59	Point for AP 25. Not monumented.
	5. 10°16' E., on line 25-26, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
3.74	Point for AP 26. Not monumented.
	S. 33°46' W., on line 26-27, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
3.86	Point for AP 27. Not monumented.
	N. 85°40' W., on line 27-28, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
4.18	Point for AP 28. Not monumented.
	S. 49°15' W., on line 28-29, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
2.66	Point for AP 29. Not monumented.
	S. 13°41' E., on line 29-30, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
4.41	Point for AP 30. Not monumented.
	5. 73°02' W., on line 30-31, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
3.09	Point for AP 31. Not monumented.
	N. 53°59' W., on line 31-32, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
4.95	Point for AP 32.
	Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a wash, subject to destruction by seasonal flooding, where it is impracticable to establish a more durable monument.
	from which

	1. JI N., N. 11 H., 0.10	
CHAINS		
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 66°08' E., 169 ft. dist., with brass cap mkd. RM T31N R11E 169 FT TO AP 32 S6 1997 with an arrow pointing to the cor. Cor. is located 13 lks. N. of a 4 strand barbed wire fence, bears ESE and WNW.	
	S. 54°34′ W., on line 32-33, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.	
6.97	Point for AP 33. Not monumented.	
	S. 68°27' W., on line 33-34, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.	
5.12	Point for AP 34. Not monumented.	
	N. 75°27' W., on line 34-35, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.	
12.21	Point for AP 35.	
	Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a wash, subject to destruction by seasonal flooding, where it is impracticable to establish a more durable monument.	
	from which	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 81°12′ W., 147 ft. dist., with brass cap mkd. RM T31N R11E 147 FT TO AP 35 S6 1997 with an arrow pointing to the cor. Cor. is located on the left bank of the Moenkopi Wash.	
	N. 64°31' W., on line 35-36, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.	
4.63	Point for AP 36. Not monumented.	
	S. 82°56' W., on line 36-37, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.	
4.61	Point for AP 37. Not monumented.	

CHAINS	T. 31 N., R. 11 E., GITA AND SAIL RIVEL MELICIAN, ALIZONA
	S. 35°56' W., on line 37-38, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
6.22	Point for AP 38. Not monumented.
	N. 71°47' W., on line 38-39, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and the Navajo Partition Line.
5.17	Point for AP 39. Not monumented.
	N. 78°35' W., on line 39-40, along the middle of the stream bed of the Hoenkopi Wash, on the Hopi and the Navajo Partition Line.
4.73	Point for AP 40, identical with AP 1, T. 31 N., R. 10 E., on the line bet. secs. 1 and 6, on the W. bdy. of the Tp.
	Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a wash, subject to destruction by seasonal flooding, where it is impracticable to establish a more durable monument.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 62°56' E., 99 ft. dist., with brass cap mkd. RM T31N R11E S6 99 FT TO AP 40 S6 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	From this cor. point, the 1/4 sec. cor. of secs. 1 and 6, bears S. 0°24' W., 13.92 chs. dist., hereinbefore described.
	From the point for AP 41, identical with AP 96, T. 31 N., R. 10 E., on the line bet. secs. 31 and 36, on the W. bdy. of the Tp., at about 4900 feet of elevation. Not monumented.
	From this point, the witness cor. to the 1/4 sec. cor. of secs. 31 and 36, bears N. O°36' W., 1.82 chs. dist., hereinbefore described.
	N. 74°36' E., on line 41-42, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.
2.83	True point for AP 42; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.
	I control of the second of the

CHAINS

From this point, the point selected for a witness cor. to AP 42, bears N. 40°00' W., 1.515 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

WC T31N R11E S31 100 FT TO AP42

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

N. 29°25' E., on line 42-43, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

15.29

True point for AP 43; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 43, bears S. 80°00' W., 0.758 ch. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

WC
T31N R11E
S31
50 FT
T0 AP43
1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

N. 89°29' W., on line 43-44, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Fartition Line.

CHAINS

7.04

True point for AP 44; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 44, bears West, 0.303 ch. dist.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

WC
T31N R11E
S31
20 FT
TO AP44
1997

N. 55°17' E., on line 44-45, along about 4900 feet of elevation, near the rim of the Mcenkopi Plateau, on the Hopi and Navajo Partition Line.

16.78

True point for AP 45; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 45, bears North, 1.894 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

N. 40°07' E., on line 45-46, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

CHAINS True point for AP 46; falls on an inaccessible, steep and broken 9.04 slope, where it is impracticable to establish a permanent monument. From this point, the point selected for a witness cor. to AP 46, bears N. 40°00' W., 1.515 chs. dist. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. WC T31N R11E 531 100 FT TO AP46 1997 Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post. N. 21°13' W., on line 46-47, along about 4900 feet of elevation, near the rim of the Mosnkopi Plateau, on the Hopi and Navajo Partition Line. True point for AP 47; falls on an inaccessible, steep and broken 10.33 slope, where it is impracticable to establish a permanent monument. From this point, the point selected for a witness cor. to AP 47, bears N. 50°00' W., 0.758 ch. dist. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. WC T31N R11E 531 50 FT TO AP47 1937 Deposit a magnet in a 1 x 1 x 2 5/8 in. White plastic case

beneath the aluminum red.

CHAINS	
	S. 76°10' E., on line 47-48, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Mopi and Navajo Partition Line.
10.66	True point for AP 43; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to AP 48, bears N. 40°CC' W., 0.753 ch. dist.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in limestone bedrock, in condrete, with top mkd.
	WC T31N R11E S31 50 FT
-	TO AP48
	Deposit a magnet in a 1 x 1 x 2 5/3 in. white colored plastic case beneath the stainless steel post.
	N. 32°00' E., on line 48-49, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Fartition Line.
5.49	Point for AF 49, on the line bet. secs. 30 and 31. Not monumented.
	From this point, the cor. of secs. 25, 30, 31 and 35, on the W. bdy. of the Tp., bears N. 89°57' W., 32.29 chs. dist., hereinbefore described.
	N. 31°48' E., on line 49-50, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Fartition Line.
7.04	True point for AP 50; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to AP 50, bears West, 0.455 ch. dist.
l l	

CHAINS

Set an aluminum red, 16 ins. long, 3/4 in. diam., 12 ins. in the ground, in a drill hole, in bedrock, and in concrete, with aluminum cap mkd.

WC
T31N R11E
S30
30 FT
T0 AP50
1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. White plastic case beneath the aluminum rod.

N. 44°32′ W., on line 50-51, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Fartition Line.

3.82 True point for AP 51; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 51, bears N. 60°00' W., 1.667 chs. dist.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in limestone bedrock, in concrete, with top mkd.

WC T31N R11E S30 100 FT T0 AF51

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

N. 79°42' E., on line 51-52, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

True point for AP 52; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

CHAINS

From this point, the point selected for a witness cor. to AP 52, bears N. $30^{\circ}00'$ E., 1.515 chs. dist.

Set an aluminum rod, 18 ins. long, 3/4 in. diam., 12 ins. in the ground, in a drill hole, in bedrock, and in concrete, encircled with a collar of stone, with aluminum cap mkd.

WC T31N R11E S30 100 FT T0 AP52 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the aluminum rod.

S. 10°15' W., on line 52-53, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

Point for AP 53, on the line bet. secs. 30 and 31. Not monumented.

From this point, the true point for the 1/4 sec. cor. of secs. 30 and 31 bears S. 89°57' E., 0.47 ch. dist., hereinbefore described.

S. 9°41′ W., on line 53-54, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

1.50 | Point for AP 54.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

AF 54
T31N R11E
S31
NAVAJO HOPI
1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

CHAINS

From this cor. point, the main pool of the Toh Nee Di Kishi Spring, 15 x 5 ft. long, 6 ins. deep, flowing from an iron pipe, 1 1/2 ins. diam., set in bedrock, bears S. 60° E., 10.8 chs. dist.

S. 11°35' W., on line 54-55, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Fartition Line.

11,09

True point for AP 55; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 55, bears South, 1.212 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

WC
T31N R11E
S31
S0 FT TO AP55
1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

S. 28°42' W., on line 55-56, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

16.10

Foint for AP 56.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

AP 56
T31N R11E
S31
MAVAJO HOPI

1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case beneath the stainless steel post.

CHAINS	1. St. R., R. II E., Sill did Sali little lietary (2000)
Chruno	S. 88°43' E., on line 56-57, along about 4900 feet of elevation, near the rim of the Mcerkopi Plateau, on the Hopi and Navajo Partition Line.
7.28	Point for AP 57.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	AP 57 T31N R11E
	S31
	NAVAJO HOPI
	1997
	S. 27°34' W., on line 57-58, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.
13.64	Point for AP 58.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.
	AP 58
:	T31N R11E S31,
	NAVAJO HOPI
	1997
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	S. 63°41' E., on line 58-59, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.
15.77	True point for AP 59; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to AP 59, bears S. 60°00' E., 1.136 chs. dist.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

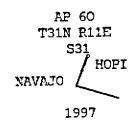


Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

S. 27°32' W., on line 59-60, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

7.04 Point for AP 60.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.



S. 59°31' E., on line 60-61, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

7.75 True point for AP 61; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 61, bears S. $60^{\circ}00'$ E., 2.273 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

CHAINS

WC T31N R11E S31 150 FT T0 AP61 1997

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

S. 43°24' W., on line 61-62, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

25.69

True point for AP 62; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 62, bears S. 40°00′ E., 1.667 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

WC T31N R11E S31 110 FT TO AP62 1997

Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.

N. 60°18' W., on line 62-63, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

18.38

True point for AP 63; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.

From this point, the point selected for a witness cor. to AP 63, hears South, 2.273 chs. dist.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.

WC T31N R11E S31 TO AP63 150 FT

Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

S. 45°00' W., on line 63-64, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

3.21 Point for AP 64; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented.

S. 24°43' W., on line 64-65, along about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.

Point for AP 65, identical with AP 1, T. 30 N., R. 11 E., on the line bet. secs. 6 and 31, on the S. bdy. of the Tp., falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented.

From this point, the true point for the cor. of Tps. 30 and 31 N., Rs. 10 and 11 E., bears N. 89°25' W., 5.07 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

This survey is located near the town of Tuba City, Az.

Terrain is rolling and mainly covered with vegetation of sagebrush and grasses. In the washes are stands of thick saltcedar and cottonwood trees.

Elevation is about 5500 ft. above sea level.

No mineral activity was noted.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Harold Simmons	Cadastral Surveyor
Geoffrey A. Graham	Surveying Technician
Cheryl A. Hansen	Surveying Technician
Dennis O. Kuhn	Surveying Technician
Robert J. Lyle	Surveying Technician

CERTIFICATE OF SURVEY

We, Stephen K. Hansen and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of July, 1996, and Supplemental Special Instructions bearing date of the 8th day of July, 1997, for Group No. 804, and Special Instructions bearing date of the 27th day of May, 1998, for Group No. 828, we have dependently resurveyed the south, east and west boundaries, the subdivisional lines and Tract 37, and executed the metes-and-bounds survey of the Hopi and Navajo Partition Line, Township 31 North, Range 11 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

4/08/19	(Cadastral Surveyor)
(Date)	(Cadastral Surveyor)
4/3/99	(Cadastral Surveyor)
(Date)	(Cadastral Sugvéyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the south, east and west boundaries, the subdivisional lines and Tract 37, and the metes-and-bounds survey of the Hopi and Navajo Partition Line, Township 31 North, Range 11 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen and Joe R. Salazar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

April 23, 1999 (Date)	(Chief Cadastral Surveyor of Arizona)
	ERTIFICATE OF TRANSCRIPT
I CERTIFY that the foregoing trasurveys in T. 31 N., R. II S., of the original field notes.	anscript of the field notes of the above-described Gila and Salt River Meridian, Arizona, is a true copy
(Date)	(Chief Cadastral Surveyor of Arizona)